



Attorney's Docket Number: BBI-093CP

Declaration, Petition and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

HUMAN ANTIBODIES THAT BIND HUMAN IL-12 AND METHODS FOR PRODUCING

the specification of which		
(check one)		
is attached hereto.	** **.	
X was filed on March 24, 2000		as
Application Serial No. 09/534,717		
and was amended on	•	
(if a	applicable)	

I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application(s) for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) from which priority is claimed.

neck	one:

- X no such applications have been filed.
- such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing	Priority	
		(month,day,year)	Under 3:	5 USC 119
· · · · · · · · · · · · · · · · · · ·			_ Yes	No _
		· · · · · · · · · · · · · · · · · · ·	_ Yes	No _
			_ Yes	No _
			_ Yes	No _
			_ Yes	No _

(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION		

60/126,603	March 25, 1999	
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any earlier United States application(s) or PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the earlier application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date(s) of the earlier application(s) and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier application(s), if any, described below, I do not know and do not believe that the same was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date(s) of said earlier application(s), or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date(s) of said earlier application(s) on an application filed more than twelve months (six months if this application is for a design) before the filing of said earlier application(s); and I acknowledge that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)
(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

James E. Cockfield	Reg. No. 19,162	Catherine J. Kara	Reg. No. 41,106
Thomas V. Smurzynski	Reg. No. 24,798	Jeanne M. DiGiorgio	Reg. No. 41,710
Ralph A. Loren	Reg. No. 29,325	Megan E. Williams	Reg. No. 43,270
Giulio A. DeConti, Jr.	Reg. No. 31,503	Nicholas P. Triano III	Reg. No. 36,397
Ann Lamport Hammitte	Reg. No. 34,858	Peter C. Lauro	Reg. No. 32,360
Elizabeth A. Hanley	Reg. No. 33,505	Timothy J. Douros	Reg. No. 41,716
Amy E. Mandragouras	Reg. No. 36,207	DeAnn F. Smith	Reg. No. 36,683
Anthony A. Laurentano	Reg. No. 38,220	William D. DeVaul	Reg. No. 42,483
Jane E. Remillard	Reg. No. 38,872	David J. Rikkers	Reg. No. 43,882
Jeremiah Lynch	Reg. No. 17,425	Chi Suk Kim	Reg. No. 42,728
Kevin J. Canning	Reg. No. 35,470		-
David A. Lane, Jr.	Reg. No. 39,261		

Send Correspondence to Gi	iulio A. DeConti, Jr., Esq.	at Customer Number:	000959 whose
address is: Lahive & Cockfi	ield, LLP, 28 State Street, Bosto	n, MA 02109	
Direct Telephone Calls to:	Giulio A. DeConti, Jr., Esq., (61	17) 227-7400	

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	
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Inventor's signature	Date
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Full name of eleventh inventor, if any	
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Angela Widom	
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Stuart Friedrich	
Inventors signature	Date/
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Inventor's signature Date
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Post Office Address (if different)
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Alexander Robert Duncan
Inventor's signature Date
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Post Office Address (if different)

Full name of eighteenth inventor, if any Elaine Joy Derbyshire Inventor's signature Date Residence 15 The Brambles, Studlands Rise, Royston, Hertfordshire, Great Britain SG8 9NQ Citizenship United Kingdom Post Office Address (if different) Full name of nineteenth inventor, if any Sara Carmen Inventor's signature Date Residence 136 Sturton Street, Cambridge, Great Britain CB1 2QF Citizenship United Kingdom Post Office Address (if different) Full name of twentieth inventor, if any Stephen Smith Inventor's signature Date Residence 33 Church Road, Wicken, Ely, Cambridgeshire, Great Britain CB7 5XT Citizenship United Kingdom Post Office Address (if different) Full name of twenty-first inventor, if any Thor Las Holtet Inventor's signature Date Residence 13 Mortimer Road, Royston, Hertfordshire, Great Britain Citizenship Denmark Post Office Address (if different)

Full name of twenty-second inventor, if an	ıy
Sarah Leila Du Fou	
Inventor's signature	Date
Residence	
76 Ickleford Road, Hitchen, Hertfordshire,	, Great Britain SG5 1TL
Citizenship	
United Kingdom	
Post Office Address (if different)	
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HUMAN ANTIBODIES THAT BIND HUMAN IL-12 AND METHODS FOR PRODUCING

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X was filed on March 24, 2000	as
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Country	Application Number	Date of Filing (month,day,year)	Priority Under 3:	Claimed 5 USC 119
			_ Yes	No _
			_ Yes	No_
			_ Yes	No_
			_ Yes	No _
			_ Yes	No _

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

60/126,603	March 25, 1999
(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)

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Ralph A. Loren	Reg. No. 29,325	Megan E. Williams	Reg. No. 43,270
Giulio A. DeConti, Jr:	Reg. No. 31,503	Nicholas P. Triano III	Reg. No. 36,397
Ann Lamport Hammitte	Reg. No. 34,858	Peter C. Lauro	Reg. No. 32,360
Elizabeth A. Hanley	Reg. No. 33,505	Timothy J. Douros	Reg. No. 41,716
Amy E. Mandragouras	Reg. No. 36,207	DeAnn F. Smith	Reg. No. 36,683
Anthony A. Laurentano	Reg. No. 38,220	William D. DeVaul	Reg. No. 42,483
Jane E. Remillard	Reg. No. 38,872	David J. Rikkers	Reg. No. 43,882
Jeremiah Lynch	Reg. No. 17,425	Chi Suk Kim	Reg. No. 42,728
Kevin J. Canning	Reg. No. 35,470		3,
David A. Lane, Jr.	Reg. No. 39,261		

	Giulio A. DeConti, Jr., Esq. field, LLP, 28 State Street, Bosto	at Customer Number: n, MA 02109	000959 whose
Direct Telephone Calls to:	Giulio A. DeConti, Jr., Esq., (61	7) 227-7400	

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Jochen Salfeld		
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Inventor's signature	Date	
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Subhashis Banerjee		
Inventor's signature	Date	 -
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Residence		-
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Paul Sakorafas	
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Inventor's signature	Date July 24, 2000
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Amy Venturini	
Inventor's signature	Date
	
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Angela Widom	
Inventor's signature	Date
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Stuart Friedrich	
Inventor's signature	Date
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1 ost office / idadess (if different)	

Full name of eighteenth inventor, if any	
Elaine Joy Derbyshire	
Inventor's signature	Date
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Full name of twentieth inventor, if any	
Stephen Smith	
Inventor's signature	Date
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Thor Las Holtet	
Inventor's signature	Date
Thivehol's signature	Date
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1 333 3 11.00 1 10.000 (11 511.01.0)	

Full name of twenty-second inventor, if an	у
Sarah Leila Du Fou	
Inventor's signature	Date
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Citizenship	
United Kingdom	
Post Office Address (if different)	
· ·	1



Attorney's Docket Number: BBI-093CP

Declaration, Petition and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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X was filed on March 24, 2000	as
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I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application(s) for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) from which priority is claimed.

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- X no such applications have been filed.
- such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing	Priority Claimed			
		(month,day,year)		Under 35 USC 119		
			_ Yes	No_		
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 -			_ Yes	No _		
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ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

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60/126,603	March 25, 1999
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(Application Serial No.)	(Filing Date)

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any earlier United States application(s) or PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the earlier application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date(s) of the earlier application(s) and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier application(s), if any, described below, I do not know and do not believe that the same was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date(s) of said earlier application(s), or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date(s) of said earlier application(s) on an application filed more than twelve months (six months if this application is for a design) before the filing of said earlier application(s); and I acknowledge that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)	
(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)	

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

James E. Cockfield	Reg. No. 19,162	Catherine J. Kara	Reg. No. 41,106
Thomas V. Smurzynski	Reg. No. 24,798	Jeanne M. DiGiorgio	Reg. No. 41,710
Ralph A. Loren	Reg. No. 29,325	Megan E. Williams	Reg. No. 43,270
Giulio A. DeConti, Jr.	Reg. No. 31,503	Nicholas P. Triano III	Reg. No. 36,397
Ann Lamport Hammitte	Reg. No. 34,858	Peter C. Lauro	Reg. No. 32,360
Elizabeth A. Hanley	Reg. No. 33,505	Timothy J. Douros	Reg. No. 41,716
Amy E. Mandragouras	Reg. No. 36,207	DeAnn F. Smith	Reg. No. 36,683
Anthony A. Laurentano	Reg. No. 38,220	William D. DeVaul	Reg. No. 42,483
Jane E. Remillard	Reg. No. 38,872	David J. Rikkers	Reg. No. 43,882
Jeremiah Lynch	Reg. No. 17,425	Chi Suk Kim	Reg. No. 42,728
Kevin J. Canning	Reg. No. 35,470		1
David A. Lane, Jr.	Reg. No. 39.261		,

Send Correspondence to Giulio A. DeConti, Jr., Esq.	at Customer Number:	000959 whose
address is: Lahive & Cockfield, LLP, 28 State Street, Bosto	on, MA 02109	
•		1
Direct Telephone Calls to: Giulio A. DeConti, Jr., Esq., (6	17) 227-7400	

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor		
Jochen Salfeld		
Inventor's signature	Date	
Residence		
177 Old Westborough Road, North Grafton, MA 01536	•	
Citizenship		
Germany		
Post Office Address (if different)		
· ,		

D-11 C	
Full name of second inventor, if any	
Michael Roguska	
Inventor's signature	Date
Residence	
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16 Hilldale Road, Ashland, MA 01721 Citizenship	
United States	
Post Office Address (if different)	
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Full name of third inventor, if any	
Michael Paskind	
Inventor's signature	Date
and the state of t	Date
Residence	
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Citizenship	
United States	
Post Office Address (if different)	
,	
Full name of fourth inventor, if any	
Subhashis Banerjee	
Inventor's signature	Date
Residence	
25 Hapgood Way, Shrewsbury, MA 01545	
Citizenship	
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Post Office Address (if different)	
Full name of fifth inventor, if any	
Daniel Tracey	•
Inventor's signature	Date
Residence	
149 Shaker Road, Harvard, MA 01451	
Citizenship	
United States	
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E 11 C 1 1 1 C	
Full name of sixth inventor, if any	
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Inventor's signature	Date
Residence	
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Citizenship	
United States	
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Full name of seventh inventor, if any	
Zehra Kaymakcalan	
Inventor's signature	Date
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4 Picadilly Way, Westborough, MA 01581	
Citizenship	•
Turkey	·
Post Office Address (if different)	
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Full name of eighth inventor, if any	
Boris Labkovsky	
Inventor's signature	Date
	Date
Residence	
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Paul Sakorafas	
Inventor's signature	Date
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Full name of eleventh inventor, if any	
Amy Venturini	
Inventor's signature	Date
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Angela Widom	
Inventor's signature	Date
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19 Cherokee Road, Acton, MA 01720 Citizenship	
United States	
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Full name of thirteenth inventor, if any	
Stuart Friedrich	
Inventor's signature	Date
Residence	
20 Albion Street, Melrose, MA 02176	
Citizenship	<u> </u>
Canada	
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Full name of fourteenth inventor, if any	
Nicholas W. Warne	
Inventor's signature	Date
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Residence	
27 Farrwood Drive, Andover, MA 01810	· · · · · · · · · · · · · · · · · · ·
Citizenship United States	
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1 ost Office Address (if different)	
Full name of fifteenth inventor, if any	
Angela Myles	
Inventor's signature	Date
Residence	
11 Crescent Drive, Apt. 7, Andover, MA 01810	
Citizenship	•
United States	
Post Office Address (if different)	
Full name of sixteenth inventor, if any	***************************************
John Gawain Elvin	
Inventor's signature	Date
inventor's signature	Bate
Residence	
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Citizenship	
United Kingdom	
Post Office Address (if different)	
	·
Full name of seventeenth inventor, if any	
Alexander Robert Duncan	
Inventor's signature	Date
Residence	2 5111
3 Hauwxton Road, Little Shelford, Cambridge, Great Britain CB	2 JriJ
Citizenship	
United Kingdom Port Office Address (if different)	
Post Office Address (if different)	

Tall 6: 14 di di di	
Full name of eighteenth inventor, if any Elaine Joy Derbyshire	
Inventor's signature	Date
Residence	
15 The Brambles, Studlands Rise, Royston, Hertf	ordshire, Great Britain SG8 9NQ
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Full name of nineteenth inventor, if any	
Sara Carmen	
Inventor's signature	Date
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Full name of twentieth inventor, if any	
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Inventor's signature	Date
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33 Church Road, Wicken, Ely, Cambridgeshire, G	reat Britain CB7 5XT
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Post Office Address (if different)	
Full name of twenty-first inventor, if any	
Thor Las Holtet	
Inventor's signature	Date

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Citizenship
Denmark
Post Office Address (if different)

Residence

Full name of twenty-second inventor, if ar	ıy
Sarah Leila Du Fou	
Inventor's signature	Date
Residence	
76 Ickleford Road, Hitchen, Hertfordshire,	, Great Britain SG5 1TL
Citizenship	
United Kingdom	
Post Office Address (if different)	
,	



Attorney's Docket Number: BBI-093CP



Declaration, Petition and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

HUMAN ANTIBODIES THAT BIND HUMAN IL-12 AND METHODS FOR PRODUCING

the specification of which	
(check one)	
is attached hereto.	
X was filed on March 24, 2000	as
Application Serial No. 09/534,717	
and was amended on	
(if applicable)	

I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application(s) for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) from which priority is claimed.

Check one:

- X no such applications have been filed.
- _ such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing	Priority Claimed	
	(month,day,year)	Under 3	5 USC 119	
		_ Yes	No _	
			_ Yes	No_
			_ Yes	No_
			_ Yes	No _
			_ Yes	No_

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

60/126,603	March 25, 1999
(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)

(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)
(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)

Send Correspondence to Giulio A. DeConti, Jr., Esq. at Customer Number: 000959 whose address is: Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to: Giulio A. DeConti, Jr., Esq., (617) 227-7400

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

	
Date	
	
	Date

Full name of second inventor if any	
Full name of second inventor, if any Michael Roguska	
Inventor's signature	
Inventor's signature	Date
Residence	
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Full name of third inventor, if any	
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Inventor's signature	Date
Residence	
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Citizenship	
United States	
Post Office Address (if different)	
Full name of fourth inventor, if any	
Subhashis Banerjee	
Inventor's signature	
inventor 5 signature	Date
Residence	
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Citizenship	
India	
Post Office Address (if different)	
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Full name of fifth inventor, if any	
Daniel Tracey	·
Inventor's signature	Date
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Residence	
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Citizenship	
United States	
Post Office Address (if different)	

Full name of sixth inventor, if any Michael White	
Inventor's signature	Date
Residence	
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Citizenship	
United States	
Post Office Address (if different)	
(if different)	
Full name of seventh inventor, if any	
Zehra Kaymakcalan	
Inventor's signature	
inventor's signature	Date
Residence	
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Citizenship	
Turkey	·
Post Office Address (if different)	
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Full name of eighth inventor, if any	
Boris Labkovsky	
Inventor's signature	D
myontor 5 signature	Date
Residence	
107 A-5 Broadmeadow Road, Marlborough, MA 01752	
Citizenship	
United States	
Post Office Address (if different)	
,	
Full name of ninth inventor, if any	
Paul Sakorafas	
Inventor's signature	Data
	Date
Residence	
47 Court Street, Newton, MA 02160	
Citizenship	
United States	
Post Office Address (if different)	
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Full rome for all in the	
Full name of tenth inventor, if any Geertruida M. Veldman	
Inventor's signature	
inventor's signature	Date
Residence	
60 Woodmere Drive, Sudbury, MA 01776	
Citizenship	
Netherlands	
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P. II.	
Full name of eleventh inventor, if any	
Amy Venturini	
Inventor's signature	Date
Residence	·
207 Woburn Street, Lexington, MA 02420	
Citizenship	
United States	·
Post Office Address (if different)	
E II	
Full name of twelfth inventor, if any	
Angela Widom	
Inventor's signature	Date
Residence	
19 Cherokee Road, Acton, MA 01720	
Citizenship	
United States	
Post Office Address (if different)	
(if difference)	
	_
Full name of thirteenth inventor, if any	
Stuart Friedrich	
Inventor's signature	Date
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Citizenship Canada	
Post Office Address (if different)	
ost Othice Address (11 different)	

Full name of fourteenth inventor, if any		
Nicholas W. Warne		
Inventor's signature	Date	
Residence		
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Citizenship		
United States		
Post Office Address (if different)		
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Full name of fifteenth inventor, if any	
Angela Myles	
Inventor's signature	Date down
Residence	(
11 Crescent Drive, Apt. 7, Andover, MA 01810	•
Citizenship	
United States	•
Post Office Address (if different)	
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Full name of sixteenth inventor, if any		
John Gawain Elvin		
Inventor's signature	Date	<u> </u>
Residence		
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Full name of seventeenth inventor, if any	
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Inventor's signature	Date
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Citizenship	0,1
United Kingdom	
Post Office Address (if different)	

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Citizenship	
United Kingdom	
Post Office Address (if different)	

Full name of nineteenth inventor, if any		
Sara Carmen		
Inventor's signature	Date	
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Citizenship		
United Kingdom		
Post Office Address (if different)		

Full name of twentieth inventor, if any Stephen Smith	
Inventor's signature	Date
Residence	
33 Church Road, Wicken, Ely, Cambridge	eshire, Great Britain CB7 5XT
Citizenship	
United Kingdom	
Post Office Address (if different)	
(== ===================================	

Thor Las Holtet Inventor's signature	
inventor 3 signature	Date
Residence	
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Citizenship	
Denmark	
Post Office Address (if different)	

Full name of twenty-second inventor, if any
Sarah Leila Du Fou
Inventor's signature
Residence horly duffer Date 25/07/00
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United Kingdom
Post Office Address (if different)





Customer Number: 000959

Attorney's Docket Number: BBI-093CP

Declaration, Petition and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

HUMAN ANTIBODIES THAT BIND HUMAN IL-12 AND METHODS FOR PRODUCING

the specification of which	
(check one)	
is attached hereto.	
X was filed on March 24, 2000	as
Application Serial No. 09/534,717	
and was amended on	
(if applicable)	

I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

CLAIM OF BENEFIT OF EARLIER FOREIGN APPLICATION(S)

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application(s) for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) from which priority is claimed.

Check	one:

- X no such applications have been filed.
- such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)	Priority Under 35	Claimed 5 USC 119
			_ Yes	No _
			- Yes	No_
			_ Yes	No_
			_ Yes	No _
			_ Yes	No _

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

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			.,,				

CLAIM FOR BENEFIT OF U.S. PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/126,603	March 25, 1999
(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)

(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)
(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)

James E. Cockfield	Reg. No. 19,162	Catherine J. Kara	Reg. No. 41,106
Thomas V. Smurzynski	Reg. No. 24,798	Jeanne M. DiGiorgio	Reg. No. 41,710
Ralph A. Loren	Reg. No. 29,325	Megan E. Williams	Reg. No. 43,270
Giulio A. DeConti, Jr.	Reg. No. 31,503	Nicholas P. Triano III	Reg. No. 36,397
Ann Lamport Hammitte	Reg. No. 34,858	Peter C. Lauro	Reg. No. 32,360
Elizabeth A. Hanley	Reg. No. 33,505	Timothy J. Douros	Reg. No. 41,716
Amy E. Mandragouras	Reg. No. 36,207	DeAnn F. Smith	Reg. No. 36,683
Anthony A. Laurentano	Reg. No. 38,220	William D. DeVaul	Reg. No. 42,483
Jane E. Remillard	Reg. No. 38,872	David J. Rikkers	Reg. No. 43,882
Jeremiah Lynch	Reg. No. 17,425	Chi Suk Kim	Reg. No. 42,728
Kevin J. Canning	Reg. No. 35,470		
David A. Lane, Jr.	Reg. No. 39,261		

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Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

Full name of sole or first inventor		
Jochen Salferd		
Investor's signature	Date	
2 (- 7///	6 12 1 / 2000	
Residence	<u> </u>	
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Citizenship	-	
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Full name of second inventor, if any Michael Roguska 7.25.00 Inventor's signature Residence 16 Hilldale Road, Ashland, MA 01721 Citizenship **United States** Post Office Address (if different) Full name of third inventor, if any Michael Paskind Date Inventor's signature 6/22/00 Michael Baskin Residence 253 Redemption Rock Trail, Sterling, Ma 01564 Citizenship **United States** Post Office Address (if different) Full name of fourth inventor, if any Subhashis Banerjee Date Inventor's signature - celeseis Residence 28 Hapgood Way, Shrewsbury, MA 01545 Citizenship India Post Office Address (if different) Full name of fifth inventor, if any **Daniel Tracey** Date 6/22/2000 Inventor's signature Residence 149 Shaker Road, Harvard, MA 01451 Citizenship **United States** Post Office Address (if different)

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Full name of seventh inventor, if any	
Zehra Kaymakcalan	
Inventor's signature	Date
Jehn Kaymakeala	6/26/2000
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Citizenship	
Turkey	
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,	
Full name of eighth inventor, if any	
Full name of eighth inventor, if any Boris Labkovsky	
Boris Labkovsky	Date 7 2.4 a.s
	Date 7-26-00
Boris Labkovsky	Date 7-26-00
Boris Labkovsky Inventor's signature	Date 7-26-00
Residence 107 A-5 Broadmeadow Road, Marlborough, MA 01752	Date 7-26-00
Boris Labkovsky Inventor's signature Residence	Date 7-26-00
Residence 107 A-5 Broadmeadow Road, Marlborough, MA 01752 Citizenship United States	Date 7-26-00
Residence 107 A-5 Broadmeadow Road, Marlborough, MA 01752 Citizenship	Date 7-26-00
Residence 107 A-5 Broadmeadow Road, Marlborough, MA 01752 Citizenship United States	Date 7-26-00
Residence 107 A-5 Broadmeadow Road, Marlborough, MA 01752 Citizenship United States	Date 7-26-00
Residence 107 A-5 Broadmeadow Road, Marlborough, MA 01752 Citizenship United States Post Office Address (if different)	Date 7-26-00
Residence 107 A-5 Broadmeadow Road, Marlborough, MA 01752 Citizenship United States	Date 7-26-00
Residence 107 A-5 Broadmeadow Road, Marlborough, MA 01752 Citizenship United States Post Office Address (if different) Full name of ninth inventor, if any Paul Sakorafas	Date 7-26-00
Residence 107 A-5 Broadmeadow Road, Marlborough, MA 01752 Citizenship United States Post Office Address (if different) Full name of ninth inventor, if any Paul Sakorafas Inventor's signature	7-26-00
Residence 107 A-5 Broadmeadow Road, Marlborough, MA 01752 Citizenship United States Post Office Address (if different) Full name of ninth inventor, if any Paul Sakorafas Inventor's signature Paul Substitute of the states of the signature Paul Substitute of the signature	7-26-00 Date
Boris Labkovsky Inventor's signature Residence 107 A-5 Broadmeadow Road, Marlborough, MA 01752 Citizenship United States Post Office Address (if different) Full name of ninth inventor, if any Paul Sakorafas Inventor's signature Paul Sakorafas Residence	7-26-00 Date
Residence 107 A-5 Broadmeadow Road, Marlborough, MA 01752 Citizenship United States Post Office Address (if different) Full name of ninth inventor, if any Paul Sakorafas Inventor's signature Paul Succession of the state of th	7-26-00 Date
Residence 107 A-5 Broadmeadow Road, Marlborough, MA 01752 Citizenship United States Post Office Address (if different) Full name of ninth inventor, if any Paul Sakorafas Inventor's signature Paul Sakorafas Residence 47 Court Street, Newton, MA 02160 Citizenship	7-26-00 Date
Residence 107 A-5 Broadmeadow Road, Marlborough, MA 01752 Citizenship United States Post Office Address (if different) Full name of ninth inventor, if any Paul Sakorafas Inventor's signature Paul Succession of the state of th	7-26-00 Date

<u> </u>		
Full name of tenth inventor, if any		
Geertruida M. Veldman		
Inventor's signature	Date	
Residence		
60 Woodmere Drive, Sudbury, MA 01776		
Citizenship		
Netherlands		
Post Office Address (if different)		
<u> </u>		
Full name of eleventh inventor, if any		
Amy Venturini	Date	
Inventor's signature	Date	
Deiler		
Residence		
207 Woburn Street, Lexington, MA 02420		
Citizenship United States		
Post Office Address (if different)		
Post Office Address (if different)		
Full name of twelfth inventor, if any		
Angela Widom		
Inventor's signature	Date	
Residence		
19 Cherokee Road, Acton, MA 01720		
Citizenship		
United States		
Post Office Address (if different)		
Full name of thirteenth inventor, if any		
Stuart Friedrich	Dete	
Inventor's signature	Date	•
Residence		
20 Albion Street, Melrose, MA 02176		
Citizenship		
Canada		
Post Office Address (if different)		

•

Date	
	Date

Full name of fifteenth inventor, if any Angela Myles		
Inventor's signature	Date	
Residence 11 Crescent Drive, Apt. 7, Andover, MA 01810		
Citizenship		
United States		
Post Office Address (if different)		

Full name of sixteenth inventor, if any	
John Gawain Elvin	
Inventor's signature	Date
-	
Residence	
36 Perowne Street, Cambridge, Great Britain CB1 2AY	
Citizenship	
United Kingdom	
Post Office Address (if different)	
, ·	

Full name of seventeenth inventor, if any	
Alexander Robert Duncan	
Inventor's signature	Date
Residence	
3 Hauwxton Road, Little Shelford, Cambridg	ge, Great Britain CB2 5HJ
Citizenship	
United Kingdom	
Post Office Address (if different)	
·	

Full name of eighteenth inventor, if any	
Elaine Joy Derbyshire	
Inventor's signature	Date
Residence	
15 The Brambles, Studlands Rise, Royston, Hertfordshire, Gr	eat Britain SG8 9NQ
Citizenship	
United Kingdom	
Post Office Address (if different)	
Full name of nineteenth inventor, if any	
Sara Carmen	
Inventor's signature	Date
Residence	
136 Sturton Street, Cambridge, Great Britain CB1 2QF	
Citizenship	
United Kingdom	
Post Office Address (if different)	
Full name of twentieth inventor, if any	
Stephen Smith	D
Inventor's signature	Date
Residence	CD7 5VT
33 Church Road, Wicken, Ely, Cambridgeshire, Great Britain	ICD/ 3AI
Citizenship	
United Kingdom	
Post Office Address (if different)	
Full name of twenty first inventor if any	
Full name of twenty-first inventor, if any Thor Las Holtet	
	Date
Inventor's signature	Dute
Residence	
13 Mortimer Road, Royston, Hertfordshire, Great Britain	
Citizenship	
Denmark	
Post Office Address (if different)	
Post Office Address (II different)	

Full name of twenty-second inventor, if a	ny
Sarah Leila Du Fou	
Inventor's signature	Date
Residence	
76 Ickleford Road, Hitchen, Hertfordshire	e, Great Britain SG5 1TL
Citizenship	
United Kingdom	
Post Office Address (if different)	
·	



Customer Number: 000959

Attorney's Docket Number: BBI-093CP

Declaration, Petition and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

HUMAN ANTIBODIES THAT BIND HUMAN IL-12 AND METHODS FOR PRODUCING

the specification of which		
(check one)		
is attached hereto.		
X was filed on March 24, 200	00	as
Application Serial No. <u>09/53</u>	4,717	
and was amended on	(if applicable)	
	(II applicable)	

I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

CLAIM OF BENEFIT OF EARLIER FOREIGN APPLICATION(S)

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application(s) for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) from which priority is claimed.

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\sim 11		•	VI.	L.

- X no such applications have been filed.
- _ such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Date of Filing	Priority (
	(month,day,year)	Under 35	5 USC 119
		_ Yes	No _
		_ Yes	No _
		_ Yes	No_
		_ Yes	No _
		_ Yes	No_
	Application Number	Application Number Date of Filing (month,day,year)	(month,day,year) Under 33 — Yes — Yes — Yes — Yes — Yes — Yes

	EIGN APPLIC <i>A</i> IS FOR DESIG	` ''	PLICATION	NIHS
-				

CLAIM FOR BENEFIT OF U.S. PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

March 25, 1999		
(Filing Date)		
(Filing Date)		

(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)
(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)

James E. Cockfield Thomas V. Smurzynski Ralph A. Loren Giulio A. DeConti, Jr. Ann Lamport Hammitte Elizabeth A. Hanley Amy E. Mandragouras Anthony A. Laurentano Jane E. Remillard Jeremiah Lynch Kevin J. Canning David A. Lane, Jr.	Reg. No. 19,162 Reg. No. 24,798 Reg. No. 29,325 Reg. No. 31,503 Reg. No. 34,858 Reg. No. 33,505 Reg. No. 36,207 Reg. No. 38,220 Reg. No. 38,872 Reg. No. 17,425 Reg. No. 35,470 Reg. No. 39,261	Catherine J. Kara Jeanne M. DiGiorgio Megan E. Williams Nicholas P. Triano III Peter C. Lauro Timothy J. Douros DeAnn F. Smith William D. DeVaul David J. Rikkers Chi Suk Kim	Reg. No. 41,106 Reg. No. 41,710 Reg. No. 43,270 Reg. No. 36,397 Reg. No. 32,360 Reg. No. 41,716 Reg. No. 36,683 Reg. No. 42,483 Reg. No. 43,882 Reg. No. 42,728
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Send Correspondence to Giulio A. DeConti, Jr., Esq. at Customer Number: 000959 whose address is: Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109

Direct Telephone Calls to: Giulio A. DeConti, Jr., Esq., (617) 227-7400

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

Full name of sole or first inventor		
Jochen Salfeld		
Inventor's signature	Date	
D '1		
Residence		
177 Old Westborough Road, North Grafton, MA 01536	•	
Citizenship		
Germany		
Post Office Address (if different)		

Full name of second inventor, if any	j
Michael Roguska	Date
Inventor's signature	Date
Residence	
16 Hilldale Road, Ashland, MA 01721	
Citizenship	
United States	
Post Office Address (if different)	
Full name of third inventor, if any	
Michael Paskind	Date
Inventor's signature	·
Residence	
253 Redemption Rock Trail, Sterling, Ma 01564	
Citizenship	-
United States Part of the second of the sec	
Post Office Address (if different)	
Full name of fourth inventor, if any	
Subhashis Banerjee	
Inventor's signature	Date
Inventor's signature	· · ·
Residence	
25 Hapgood Way, Shrewsbury, MA 01545	
Citizenship	
India	
Post Office Address (if different)	
1031 011100 71441055 (12 22227)	
Full name of fifth inventor, if any	
Daniel Tracey	
Inventor's signature	Date
Residence	
149 Shaker Road, Harvard, MA 01451	
Citizenship	
United States	
Post Office Address (if different)	
•	

Full name of sixth inventor, if any	-
Michael White	
Inventor's signature	Date
Residence	
30 Angelica Drive, Framingham, MA 01701	
Citizenship	
United States	
Post Office Address (if different)	
Full name of seventh inventor, if any	
Zehra Kaymakcalan	Date
Inventor's signature	Date
Residence	
4 Picadilly Way, Westborough, MA 01581	
Citizenship	
Turkey	
Post Office Address (if different)	
Full name of eighth inventor, if any	
Boris Labkovsky	
Inventor's signature	Date
inventor s signature	
Residence	
107 A-5 Broadmeadow Road, Marlborough, MA 01752	
Citizenship	
United States	
Post Office Address (if different)	
Full name of ninth inventor, if any	
Paul Sakorafas	Data
Inventor's signature	Date
Residence	
47 Court Street, Newton, MA 02160	
Citizenship	·
United States	
Post Office Address (if different)	

Full name of tenth inventor, if any	
Geertruida M. Veldman	
Inventor's signature	Date
Residence	
60 Woodmere Drive, Sudbury, MA 01776	
Citizenship	
Netherlands	
Post Office Address (if different)	
Full name of eleventh inventor, if any	
Amy Venturini	Date
Inventor's signature	Date
Desidence	
Residence	
207 Woburn Street, Lexington, MA 02420	
Citizenship United States	
Post Office Address (if different)	
LOST OTHER WORLESS (II different)	
Full name of twelfth inventor, if any	-
Angela Widom	
Inventor's signature	Date
And the state of t	*
Residence	
19 Cherokee Road, Acton, MA 01720	
Citizenship	
United States	
Post Office Address (if different)	
Full name of thirteenth inventor, if any	
Stuart Friedrich	
Inventor's signature	Date
Residence	
20 Albion Street, Melrose, MA 02176	
Citizenship	
Canada	
Post Office Address (if different)	

Full name of fourteenth inventor, if any	
Nicholas W. Warne	
Inventor's signature	Date
Residence	
27 Farrwood Drive, Andover, MA 01810	
Citizenship	
United States	
Post Office Address (if different)	
Full name of fifteenth inventor, if any	
Angela Myles	Date
Inventor's signature	Date
Residence NA 01810	
11 Crescent Drive, Apt. 7, Andover, MA 01810	
Citizenship	·
United States	
Post Office Address (if different)	
Full name of sixteenth inventor, if any	
John Gawain Elvin	Date
Inventor's signature	Date Zet Jone Zooo
	3 4 /2003
Residence Count Paitoin CP1 2AV	
36 Perowne Street, Cambridge, Great Britain CB1 2AY	
Citizenship	
United Kingdom	
Post Office Address (if different)	
Full name of seventeenth inventor, if any	
Alexander Robert Duncan	
Inventoria gianatura	Date
Inventor's signature	21 of June 2000
Residence	
3 Hauwxton Road, Little Shelford, Cambridge, Great Britain	CB2 5HJ
Citizenship	
United Kingdom	
Post Office Address (if different)	
LOST OTHER Address (II different)	

Full name of eighteenth inventor, if any	
Elaine Joy Derbyshire	
Inventor's signature	Date
& J Wober Clean	6th July 2000
Residence	U
15 The Brambles, Studlands Rise, Royston, Hertfordshire, Great	at Britain SG8 9NQ
Citizenship	
United Kingdom	
Post Office Address (if different)	
, , ,	
Full name of nineteenth inventor, if any	
Sara Carmen	
Inventor's signature	Date 21 June 2000
∆.(~~~	2, CALE 200
Residence	
136 Sturton Street, Cambridge, Great Britain CB1 2QF	
Citizenship	·
United Kingdom	
Post Office Address (if different)	
·	
Full name of twentieth inventor, if any	
Stephen Smith	
Inventor's signature	Date —
	Date 26 Th June 2000
Residence (2)	20 2
33 Church Road, Wicken, Ely, Cambridgeshire, Great Britain (^R7 5XT
Citizenship	3B7 3A1
United Kingdom	
Post Office Address (if different)	
Fost Office Address (ii different)	
Full name of twenty-first inventor, if any	
Thor Las Holtet	
Inventor's signature	Date
Residence	
13 Mortimer Road, Royston, Hertfordshire, Great Britain	
Citizenship	
Denmark	•
Post Office Address (if different)	··· · · · · · · · · · · · · · · · · ·

Full name of twenty-second inventor, if any	
Sarah Leila Du Fou	Date
Inventor's signature	Date
Residence	
76 Ickleford Road, Hitchen, Hertfordshire, Great	Britain SG5 1TL
Citizenship	
United Kingdom	
Post Office Address (if different)	
	,



Customer Number: 000959

Attorney's Docket Number: BBI-093CP

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Declaration, Petition and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

HUMAN ANTIBODIES THAT BIND HUMAN IL-12 AND METHODS FOR PRODUCING

the specification of which	
(check one)	
is attached hereto.	
X was filed on March 24, 2000	as
Application Serial No. <u>09/534,717</u>	
and was amended on(if applicable)	

I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

CLAIM OF BENEFIT OF EARLIER FOREIGN APPLICATION(S)

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application(s) for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) from which priority is claimed.

Check one:

- X no such applications have been filed.
- _ such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing	Priority (
•	1	(month,day,year)	Under 35	USC 119
		_ Yes	No _	
			_ Yes	No_
			_ Yes	No _
			_ Yes	No_
			_ Yes	No _
	OREIGN APPLICATION(S), II	E ANY EU ED MORE T		-

(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

CLAIM FOR BENEFIT OF U.S. PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/126,603	March 25, 1999
(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)

(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)
(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)

James E. Cockfield	Reg. No. 19,162	Catherine J. Kara	Reg. No. 41,106
Thomas V. Smurzynski	Reg. No. 24,798	Jeanne M. DiGiorgio	Reg. No. 41,710
Ralph A. Loren	Reg. No. 29,325	Megan E. Williams	Reg. No. 43,270
Giulio A. DeConti, Jr.	Reg. No. 31,503	Nicholas P. Triano III	Reg. No. 36,397
Ann Lamport Hammitte	Reg. No. 34,858	Peter C. Lauro	Reg. No. 32,360
Elizabeth A. Hanley	Reg. No. 33,505	Timothy J. Douros	Reg. No. 41,716
Amy E. Mandragouras	Reg. No. 36,207	DeAnn F. Smith	Reg. No. 36,683
Anthony A. Laurentano	Reg. No. 38,220	William D. DeVaul	Reg. No. 42,483
Jane E. Remillard	Reg. No. 38,872	David J. Rikkers	Reg. No. 43,882
Jeremiah Lynch	Reg. No. 17,425	Chi Suk Kim	Reg. No. 42,728
Kevin J. Canning	Reg. No. 35,470		3,
David A. Lane, Jr.	Reg. No. 39,261		

Send Correspondence to Giulio A. DeConti, Jr., Esq. at Customer Number: 000959 w	hose			
address is: Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109				
	_			
Direct Telephone Calls to: Giulio A. DeConti, Jr., Esq., (617) 227-7400				

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

Full name of sole or first inventor		
Jochen Salfeld		
Inventor's signature	Date	
Residence		<u>.</u>
177 Old Westborough Road, North Grafton, MA 01536		
Citizenship		
Germany		
Post Office Address (if different)		
,		

Full name of second inventor, if any	
Michael Roguska	
Inventor's signature	Date
Residence	
16 Hilldale Road, Ashland, MA 01721	
Citizenship	
United States	
Post Office Address (if different)	
Full name of third inventor, if any	
Michael Paskind	
Inventor's signature	Date
	·
Residence	•
253 Redemption Rock Trail, Sterling, Ma 01564	·
Citizenship	
United States	~
Post Office Address (if different)	
T.II :Formath :	
Full name of fourth inventor, if any Subhashis Banerjee	
	Date
Inventor's signature	Date
Residence	· .
25 Hapgood Way, Shrewsbury, MA 01545	
Citizenship	
India	
Post Office Address (if different)	
1 Ost Office Address (if different)	
Full name of fifth inventor, if any	
Daniel Tracey	-
Inventor's signature	Date
	,
Residence	
149 Shaker Road, Harvard, MA 01451	
Citizenship	
United States	
Post Office Address (if different)	

Full name of sixth inventor, if any	
Michael White	
Inventor's signature	Date
Residence	
30 Angelica Drive, Framingham, MA 01701	
Citizenship	
United States	
Post Office Address (if different)	
Full name of seventh inventor, if any	
Zehra Kaymakcalan	Date
Inventor's signature	Date
D.::1	
Residence	
4 Picadilly Way, Westborough, MA 01581	
Citizenship	
Turkey Post Office Address (if different)	
Fost Office Address (if different)	
Full name of eighth inventor, if any	
Boris Labkovsky	
Inventor's signature	Date
III VIII S SIGNATUI	
Residence	
107 A-5 Broadmeadow Road, Marlborough, MA 01752	
Citizenship	
United States	
Post Office Address (if different)	
Full name of ninth inventor, if any	
Paul Sakorafas	
Inventor's signature	Date
Residence	
47 Court Street, Newton, MA 02160	
Citizenship	
United States	
Post Office Address (if different)	-

Full name of tenth inventor, if any	
Geertruida M. Veldman	
Inventor's signature	Date
D :1	
Residence	
60 Woodmere Drive, Sudbury, MA 01776	
Citizenship	•
Netherlands	
Post Office Address (if different)	
·	
Full name of eleventh inventor, if any	
Amy Venturini	
Inventor's signature	Date
arry Venturino	Dunt & Jana
Residence 0	august 8,2000
207 Woburn Street, Lexington, MA 02420	
Citizenship	
United States	
Post Office Address (if different)	
1 out office frameso (if direction)	
Full name of twelfth inventor, if any	
Angela Widom	
Inventor's signature	Date
Residence	
19 Cherokee Road, Acton, MA 01720	
Citizenship	
United States	
Post Office Address (if different)	
Full name of thirteenth inventor, if any	
Stuart Friedrich	
Inventor's signature	Date
inventor o organicare	
Residence	
20 Albion Street, Melrose, MA 02176	
Citizenship	
Canada	
Post Office Address (if different)	
1 ost office / lauress (if different)	

Full name of fourteenth inventor, if any		
Nicholas W. Warne		
Inventor's signature	Date	
Residence		
1		
27 Farrwood Drive, Andover, MA 01810		
Citizenship United States		
Post Office Address (if different)		
1 ost Office Address (if different)		
	•	
Full name of fifteenth inventor, if any		
Angela Myles		
Inventor's signature	Date	
Residence		
11 Crescent Drive, Apt. 7, Andover, MA 01810		
Citizenship United States	•	
Post Office Address (if different)		
Full name of sixteenth inventor, if any		
John Gawain Elvin		
Inventor's signature	Date	
3		
Residence		
36 Perowne Street, Cambridge, Great Britain CB1 2AY		
Citizenship		
United Kingdom		
Post Office Address (if different)		
Dull ofth inventor if		
Full name of seventeenth inventor, if any Alexander Robert Duncan		
L	Data	
Inventor's signature	Date	
Residence		
3 Hauwxton Road, Little Shelford, Cambridge, Great Britain CB2 5HJ		
Citizenship		
United Kingdom		
Post Office Address (if different)		

Full name of eighteenth inventor, if any	
Elaine Joy Derbyshire	
Inventor's signature	Date
Residence	
15 The Brambles, Studlands Rise, Royston, Ho	ertfordshire, Great Britain SG8 9NQ
Citizenship	
United Kingdom	
Post Office Address (if different)	

Date	
•	
	Date

Full name of twentieth inventor, if any	
Stephen Smith	
Inventor's signature	Date
Residence 33 Church Road, Wicken, Ely, Cambrid	geshire. Great Britain CB7 5XT
Citizenship	6
United Kingdom	•
Post Office Address (if different)	

Full name of twenty-first inventor, if any		
Thor Las Holtet		
Inventor's signature	Date	
Residence		
13 Mortimer Road, Royston, Hertfordshire, Grea	t Britain	
Citizenship		
Denmark		
Post Office Address (if different)		

Full name of twenty-second inventor, if any	у
Sarah Leila Du Fou	
Inventor's signature	Date
Residence	
76 Ickleford Road, Hitchen, Hertfordshire,	Great Britain SG5 1TL
Citizenship	
United Kingdom	
Post Office Address (if different)	
, , , , , , , , , , , , , , , , , , ,	ı

Customer Number: 000959

Attorney's Docket Number: BBI-093CP

HY

Declaration, Petition and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

HUMAN ANTIBODIES THAT BIND HUMAN IL-12 AND METHODS FOR PRODUCING

the specification of which	
(check one)	
is attached hereto.	
X was filed on March 24, 2000	as
Application Serial No. <u>09/534,717</u>	····
and was amended on	
(if applicable)	

I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

CLAIM OF BENEFIT OF EARLIER FOREIGN APPLICATION(S)

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application(s) for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) from which priority is claimed.

Check one:

- X no such applications have been filed.
- such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing	Priority	
		(month,day,year)	Under 3:	5 USC 119
			_ Yes	No_
			_ Yes	No_
			_ Yes	No_
			_ Yes	No_
			_ Yes	No_
ALL FO	DREIGN APPLICATION(S), IF	ANY FILED MORE TI	HAN 12 MO	NTHS

 (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION		

CLAIM FOR BENEFIT OF U.S. PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/126,603	March 25, 1999
(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any earlier United States application(s) or PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the earlier application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date(s) of the earlier application(s) and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier application(s), if any, described below, I do not know and do not believe that the same was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date(s) of said earlier application(s), or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date(s) of said earlier application(s) on an application filed more than twelve months (six months if this application is for a design) before the filing of said earlier application(s); and I acknowledge that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)
(Application Serial No.)	(Filing Date)	(Status) (patented,pending,aband.)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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